

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

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SECRETARY

JOHN AUERBACH
COMMISSIONER

12/24/10

Kathryn Herbst
Assistant District Attorney, Norfolk County

Dear ADA Herbst,

Enclosed is the information you requested in regards to Commonwealth vs. [REDACTED]
Included are copies of the following:

1. Drug Analysis Laboratory Receipt.
2. Curriculum Vitae for Annie Khan (Dookhan), and Daniel Renczkowski.
3. Control Cards with analytical results for samples # [REDACTED]
4. Analysis sheets with chemist's hand notations and test results.
5. GC/Mass Spectral analytical data for samples # [REDACTED]

I, Annie Dookhan, was the custodial chemist and performed the preliminary testing and net weight for this sample. Daniel Renczkowski was the confirmatory chemist and analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Sincerely,

A handwritten signature in black ink, appearing to read "Annie Dookhan".

Annie Dookhan
Chemist II
Drug Analysis Lab
Jamaica Plain, MA. 02130
(617) 983-6631

Curriculum Vitae

Annie Khan (Dookhan)

Education:

University of Massachusetts, Boston, Ma, Master of Science in Chemistry.

University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

Experience:

2003 – present

Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

*Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.

*Appointed Assistant Analyst by Assistant Commissioner of Public Health, January 2004.

*Responsible for the identification of drugs to determine violations of harmful and narcotic drug laws.

*Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.

*Maintenance and repairs of all analytical instruments.

*Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.

*Responsible for the Quality Control/Quality Assurance program for the drug lab.

*Notary Public.

*Qualified as an expert witness in Massachusetts Courts and U.S. District Court

2001 – 2003

QC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, QC Material Control

*Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department.

*Method Development for creating new techniques and enhancing vaccines for the QC Dept. and FDA.

*Writing, revising and reviewing Standard Operating Procedures (SOPs).

*Routine QC testing of products for the FDA.

*Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.

*Calibration, preventive maintenance, QC and QA of analytical instrumentation.

*Complete testing of chemicals for Vendor Validation Project for the FDA.

*Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

Additional Training:

Dept. of Justice – Forensics Professionals.

GLP/GMP course with Massachusetts Biologic Laboratory.

QC/QA training according to FDA Codes and Regulations.

GC and GC/MS courses with Agilent Technologies and Restek.

HPLC course with Waters Cooperation.

FTIR course with Spectros.

TOC training with MBL and Sievers.

Association:

American Chemical Society (ACS)

Northeastern Association of Forensics Science (NEAFS)

Curriculum Vitae

Daniel Renczkowski

Education

Degree: Bachelors of Science in Forensic Chemistry,
May 2005 from Buffalo State College
GPA: 3.84, Dean's List, Honor's Recognition
American Chemical Society Undergraduate Award
Phi Lambda Upsilon Membership

Related Coursework:	Analytical Chemistry	Physical Chemistry
	Organic Chemistry I and II	Instrumental Chemistry
	Biochemistry	Forensics Laboratory
	Chemistry of Criminalistics	Physical Evidence
	Anatomy	Physiology

Employment

Massachusetts Department of Public Health Drug Analysis Laboratory

Chemist I (October 2005 – March 2008)

Chemist II (March 2008 – present)

- Successfully completed an eight week training course in the analysis of drugs conducted by senior staff
- Successfully completed GC/MS training program
- Responsible for the identification of substances to determine violation of the Controlled Substances Act of the Massachusetts General Laws
- Responsible for maintenance and repairs of analytical instruments
- Responsible for quality control of analytical instruments and standards

Related Experience

Niagara County Forensics Laboratory

Forensic Internship, January 2005

- Conducted research on the presumptive testing of saliva
- Conducted research on the identification and detection of lubricants
- Observed all aspects of the laboratory including drug analysis, firearms comparison, trace evidence, arson investigation, toxicology, and serology
- Daily use of FTIR microscope and DuraSamplerII
- Familiarized with GC/MS programs

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts

Executive Office of Health and Human Services

Department of Public Health

State Laboratory Institute

Boston Drug Laboratory

Tel (617) 983-6622

Fax (617) 983-6625

Amherst Drug Laboratory

Tel (413) 545-2601

Fax (413) 545-2608

Boston Hours

8:00 – 11:00

2:00 – 4:00

Amherst Hours

9:00 – 12:00

1:00 – 3:00

DRUG RECEIPT

City or Department:

QUINCY

Police Reference No.:

[REDACTED]

Name and Rank of Submitting Officer:

[REDACTED]

COEN

Defendant(s) Name (last, first, initial):

[REDACTED]

To be completed by Submitter

Description of Items Submitted

To be completed by Lab Personnel

Gross Weight

Lab Number

Approx 92 YELLOW ROUND pills Oxycodone 5MG

17.32 gm

[REDACTED]

Received by:

[Signature]

Date:

7.15.10

No. [REDACTED]

Date Analyzed:

City: Quincy Police Dept.

11-1-10

Officer: Detective BRIAN COEN

Def: [REDACTED]

Amount: 92.0

Subst: TAB

No. Cont: 1 Cont: pb

Date Rec'd: 07/14/2010

No. Analyzed:

Gross Wt.: 17.32

Net Weight:

Tests: 1 ASD

• 2 DTR

Prelim: clonazepam Findings: Clonazepam

DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY

Dursey

ANALYST

ASD

No. of samples tested: _____

Evidence Wt. _____

PHYSICAL DESCRIPTION:

92 yellow round tablet
in pb

Gross Wt (): _____

Gross Wt (): _____

Pkg. Wt: _____

Net Wt: 15.7757



PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate () _____

Marquis _____

Froehde's _____

Mecke's _____

Microcrystalline Tests

Gold
Chloride _____

TLTA () _____

OTHER TESTS

MnO₂ + L⁺

PRELIMINARY TEST RESULTS

RESULTS clonazepam

DATE 10-25-10

GC/MS CONFIRMATORY TEST

RESULTS clonazepam

MS
OPERATOR DJR

DATE 11-1-10

POISINDEX® Product List**Clonazepam**

Regulatory-Status: Schedule IV

Ingredients

Active-Ingredient: Clonazepam - 1 MG

Availability & Manufacturing

Availability: United States

Available-Container-Sizes: Bottle of 100; Bottle of 500

Contact: Actavis Elizabeth

Product ID: 5568013

AAPCC Code: 007000 - Benzodiazepines

Registry Numbers: NDC 0228-3004-11
NDC 0228-3004-50

Notes

Notes: Actavis Elizabeth LLC, acquired Purepac Pharmaceutical effective 05/15/2006.

Physical Description

Imprint: R; 34

Form: Oral Tablet

Color: yellow

Shape: Circle

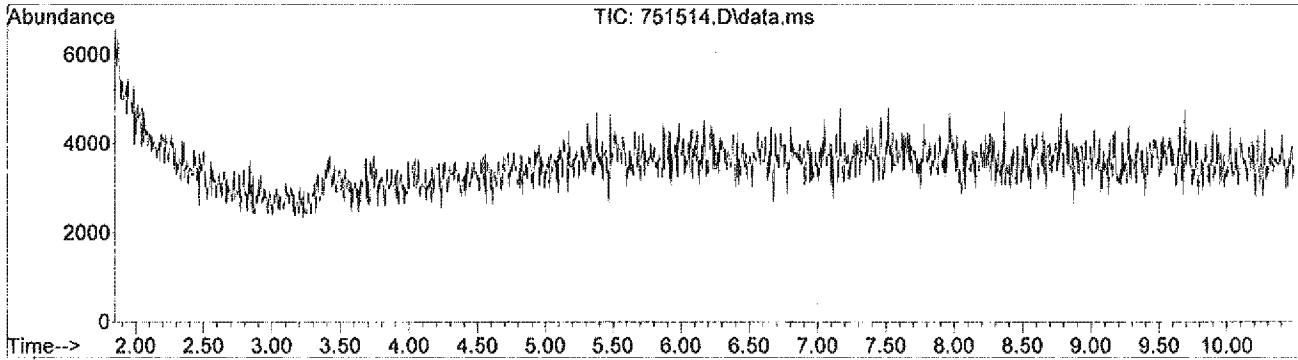
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Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\10_28_10\751514.D
 Operator : DJR
 Date Acquired : 28 Oct 2010 12:59
 Sample Name : BLANK
 Submitted by :
 Vial Number : 1
 AcquisitionMeth: CLONAZ.M
 Integrator : RTE

✓ DJR
12-23-10



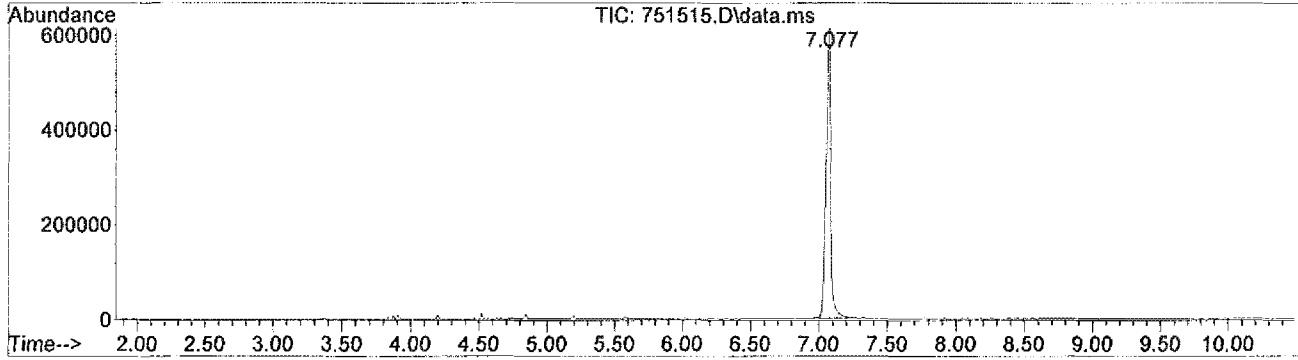
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

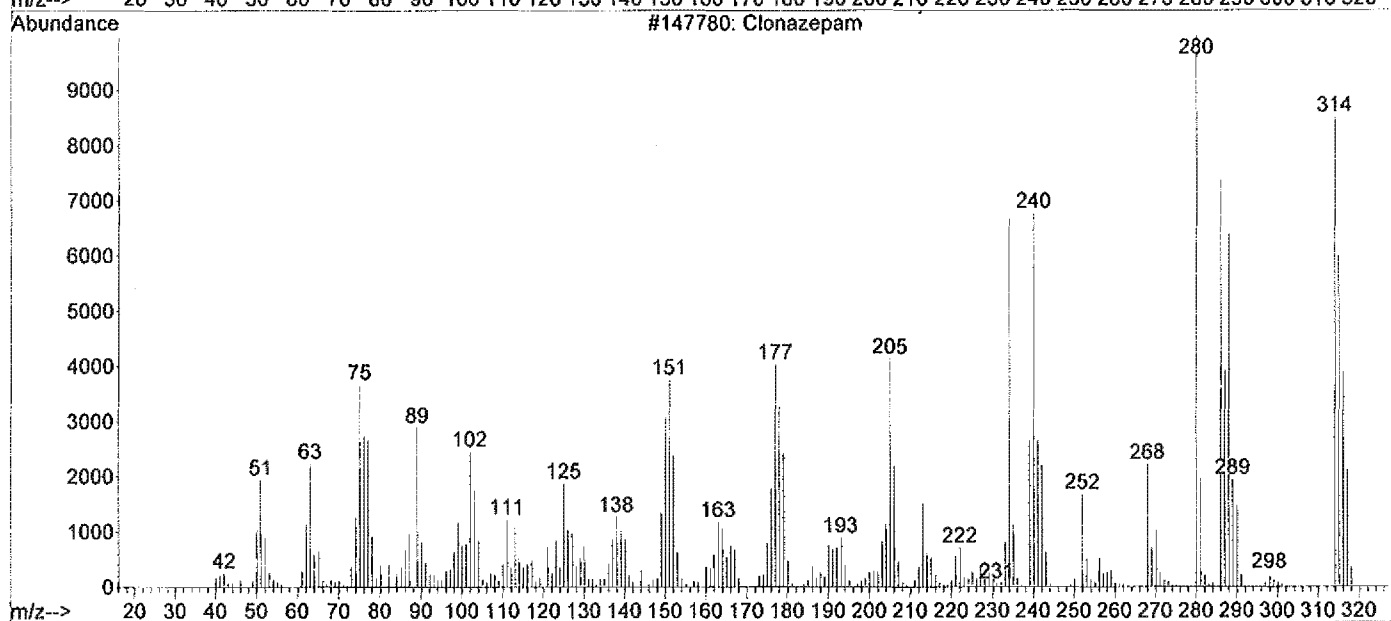
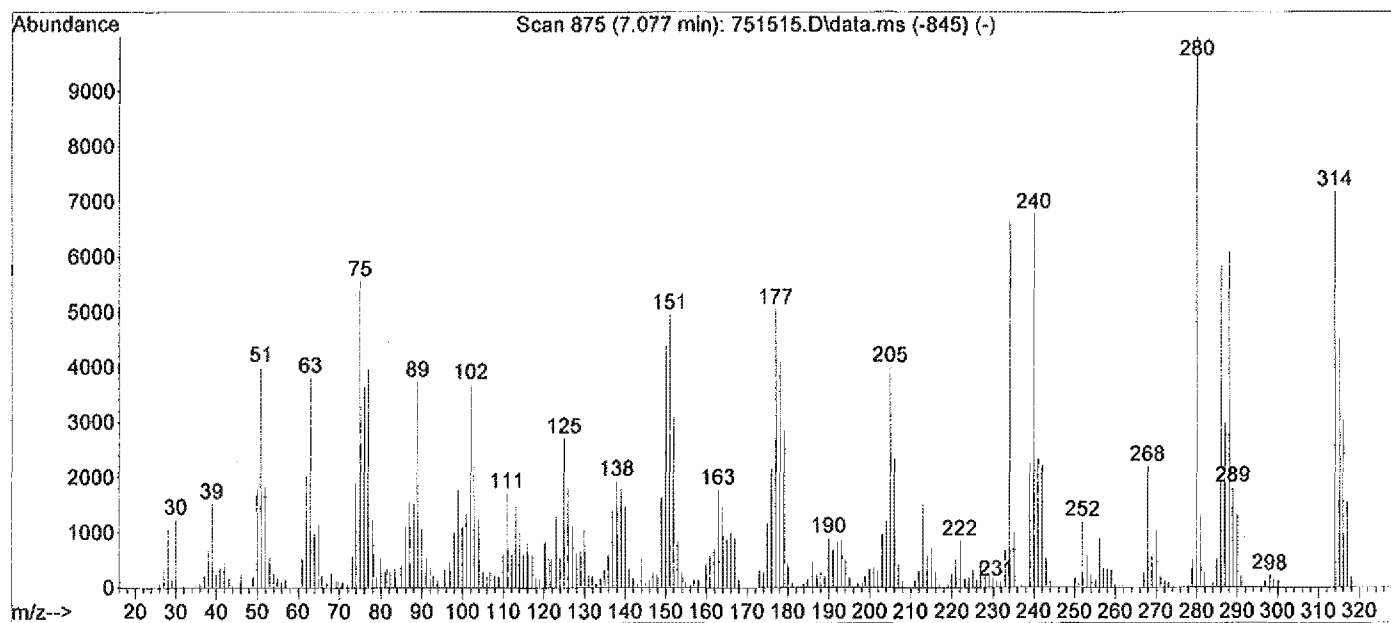
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File Name : D:\System8\10_28_10\751515.D
Operator : DJR
Date Acquired : 28 Oct 2010 13:12
Sample Name : CLONAZEPAM STD
Submitted by :
Vial Number : 15
AcquisitionMeth: CLONAZ.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
7.077	1418994	100.00	100.00

Library Searched : C:\Database\NIST08.L
Quality : 98
ID : Clonazepam



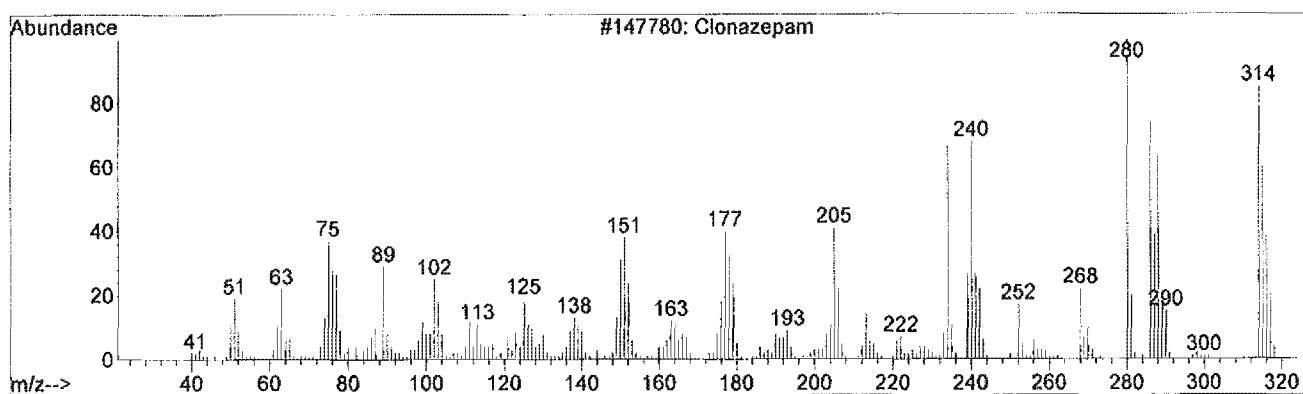
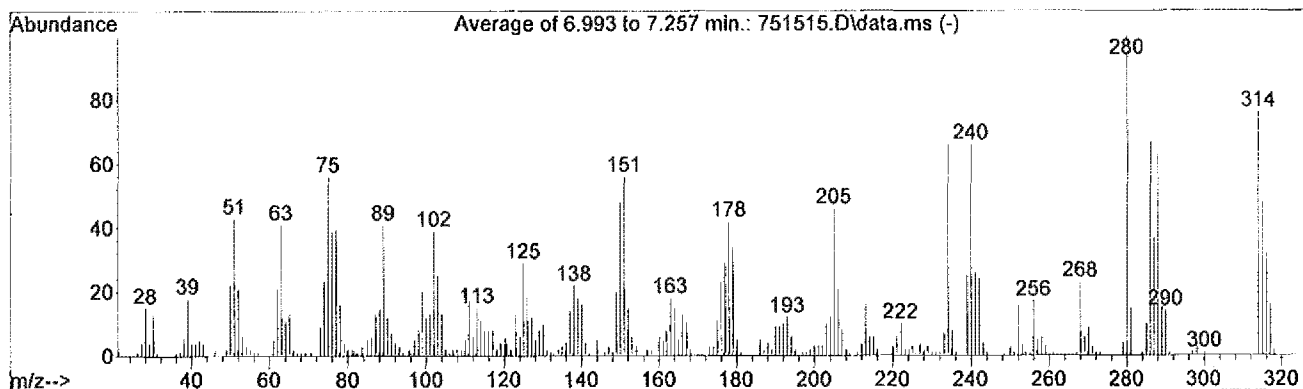
Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\10_28_10\751515.D
 Operator : DJR
 Date Acquired : 28 Oct 2010 13:12
 Sample Name : CLONAZEPAM STD
 Submitted by :
 Vial Number : 15
 AcquisitionMeth: CLONAZ.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

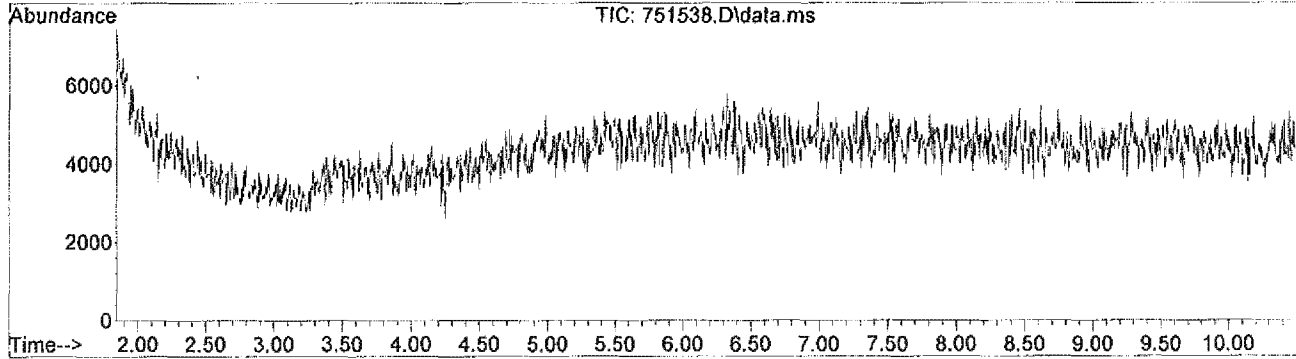
PK#	RT	Library/ID	CAS#	Qual
1	7.08	C:\Database\NIST08.L		
		Clonazepam	001622-61-3	99
		Clonazepam	001622-61-3	98
		Clonazepam	001622-61-3	97



Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\10_28_10\751538.D
Operator : DJR
Date Acquired : 28 Oct 2010 18:23
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: CLONAZ.M
Integrator : RTE



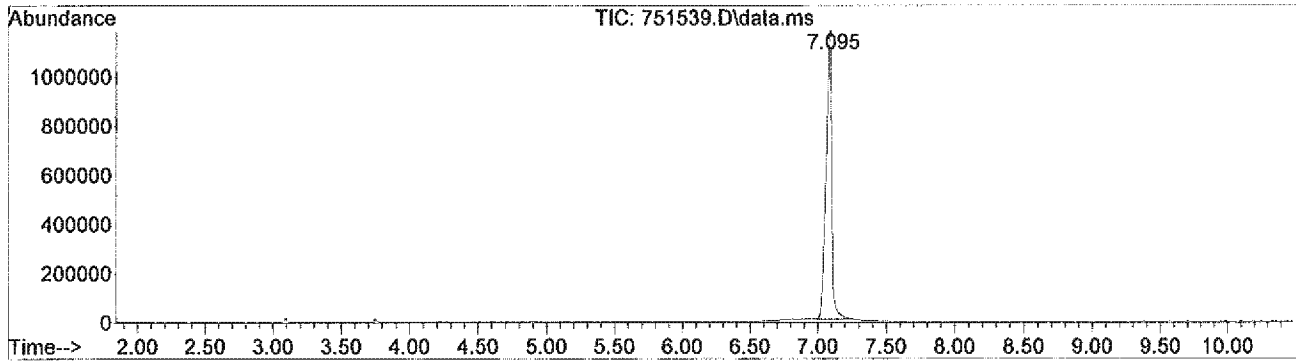
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\10_28_10\751539.D
 Operator : DJR
 Date Acquired : 28 Oct 2010 18:36
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 39
 AcquisitionMeth: CLONAZ.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
7.095	3410899	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

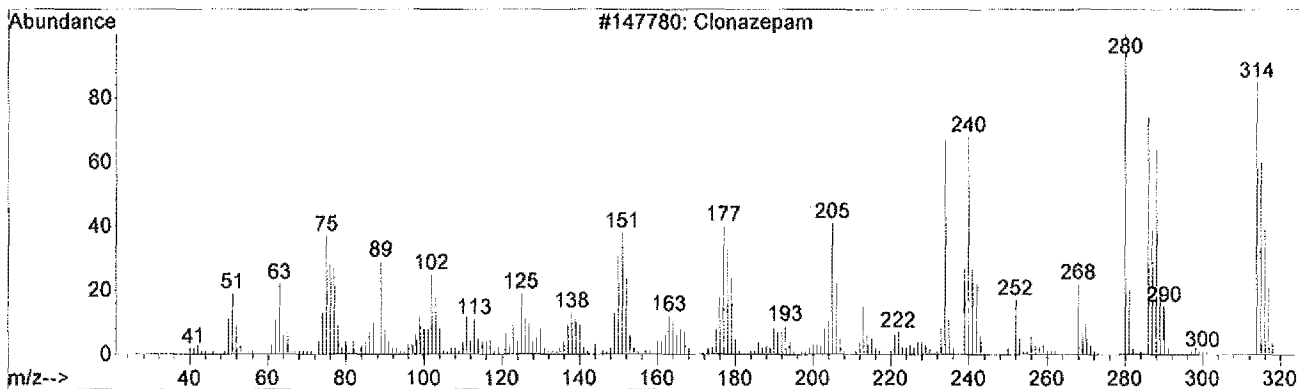
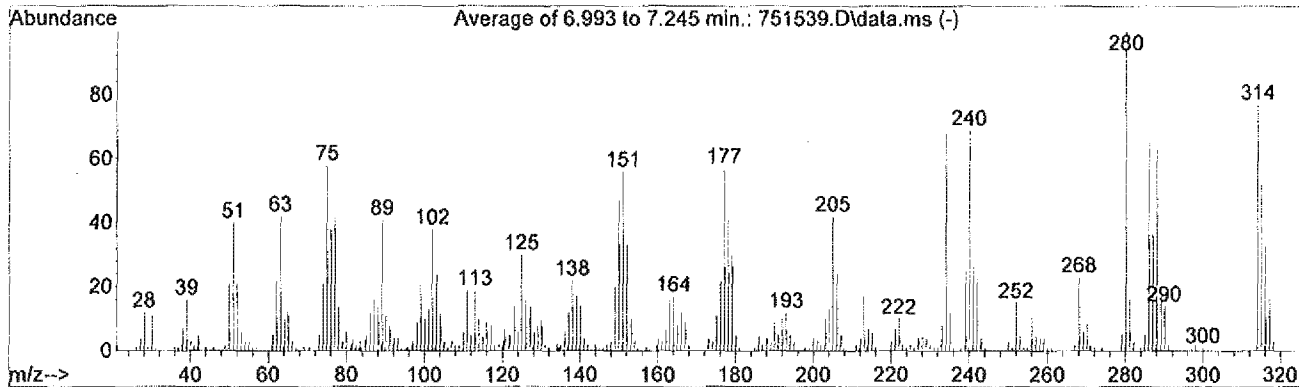
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File Name       : D:\System8\10_28_10\751539.D
Operator        : DJR
Date Acquired   : 28 Oct 2010  18:36
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 39
AcquisitionMeth : CLONAZ.M
Integrator      : RTE
  
```

```

Search Libraries: C:\Database\SLI.L           Minimum Quality: 80
                  C:\Database\NIST08.L        Minimum Quality: 80
                  C:\Database\PMW_TOX2.L
  
```

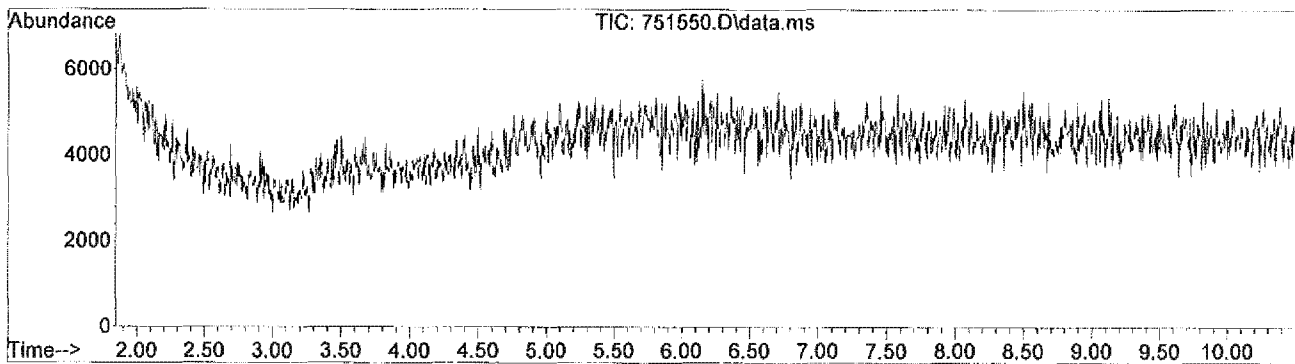
PK#	RT	Library/ID	CAS#	Qual
1	7.09	C:\Database\NIST08.L		
		Clonazepam	001622-61-3	99
		Clonazepam	001622-61-3	98
		Clonazepam	001622-61-3	97



Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\10_28_10\751550.D
Operator : DJR
Date Acquired : 28 Oct 2010 21:05
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: CLONAZ.M
Integrator : RTE



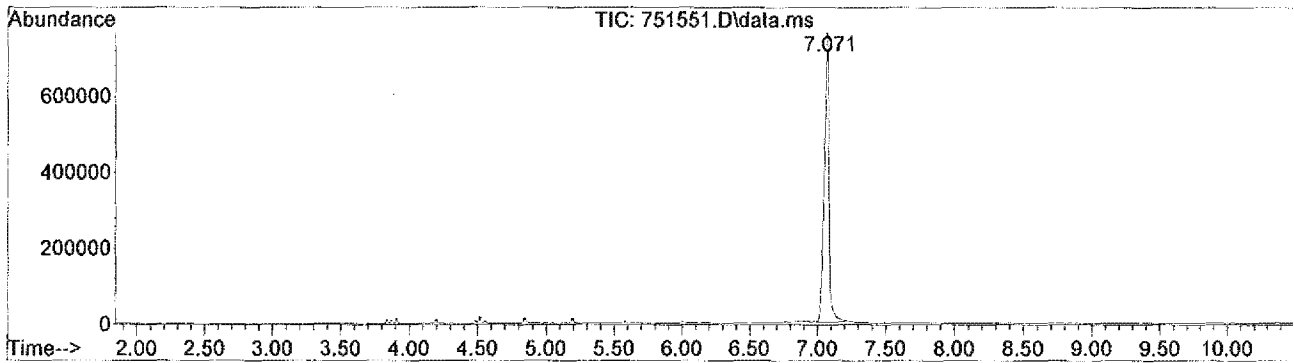
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\10_28_10\751551.D
 Operator : DJR
 Date Acquired : 28 Oct 2010 21:18
 Sample Name : CLONAZEPAM STD
 Submitted by :
 Vial Number : 15
 AcquisitionMeth: CLONAZ.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
7.071	1856897	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

```

File Name       : D:\System8\10_28_10\751551.D
Operator        : DJR
Date Acquired   : 28 Oct 2010  21:18
Sample Name     : CLONAZEPAM STD
Submitted by    :
Vial Number     : 15
AcquisitionMeth : CLONAZ.M
Integrator      : RTE
  
```

```

Search Libraries: C:\Database\SLI.L           Minimum Quality: 80
                  C:\Database\NIST08.L        Minimum Quality: 80
                  C:\Database\PMW_TOX2.L
  
```

PK#	RT	Library/ID	CAS#	Qual
1	7.07	C:\Database\NIST08.L		
		Clonazepam	001622-61-3	99
		Clonazepam	001622-61-3	98
		Clonazepam	001622-61-3	97

